

JUL 29 2003
PATENT & TRADEMARK OFFICE

APPLICATION NO.
09/632,857

FILING DATE
August 4, 2000

GROUP
2664

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
C-G-S	AE49	6,421,534 B1	07/2002	Cook <i>et al.</i>			08/18/1999
↓	AF49	6,330,244 B1	12/2001	Swartz <i>et al.</i>			01/16/1998
	AG49	4,384,357	05/1983	deBuda <i>et al.</i>			
	AH49	4,470,145	09/1984	Williams			
↓	AI49	5,600,680	02/1997	Mishima <i>et al.</i>			

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION
C.S.S	AL19	EP 0 254 844 A2	02/1988	EP	H03D	7/00	N/A
C.g.S	AM19	EP 0 632 577 A1	01/1995	EP	H03D	7/16	N/A

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

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0.5.5 ↓	AO	<u>56</u>	Translation of Japanese Patent Publication No. 60-130203, 3 pages (July 11, 1985- Date of publication of application).
	AP	<u>56</u>	Razavi, B., "A 900-MHz/1.8-GHz CMOS Transmitter for Dual-Band Applications," <i>Symposium on VLSI Circuits Digest of Technical Papers</i> , IEEE, pp. 128-131 (1998).
	AQ	<u>56</u>	Ritter, G.M., "SDA, A New Solution for Transceivers," <i>16th European Microwave Conference</i> , Microwave Exhibitions and Publishers, pp. 729-733 (September 8, 1986).
	AR	<u>56</u>	DIALOG File 351 (Derwent WPI) English Language Patent Abstract for FR 2 669 787, 1 page (May 29, 1992- Date of publication of application).

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JUL 29 2003

Page 2 of 5

FORM PTO-1449

ATTY. DOCKET NO.
1744.0630002APPLICATION NO.
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Q.S.	AA50	5,606,731	02/1997	Pace et al.			
	AB50	5,870,670	02/1999	Ripley et al.			
	AC50	6,314,279 B1	11/2001	Mohindra			06/29/1998
	AD50	5,633,815	05/1997	Young			
	AE50	3,246,084	04/1966	Kryter			
	AF50	3,702,440	11/1972	Moore			
	AG50	3,767,984	10/1973	Shinoda et al.			
	AH50	3,852,530	12/1974	Shen			
	AI50	4,220,977	09/1980	Yamanaka			

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C.S.	AJ20	JP 60-130203	07/1985	JP	H03D	7/00	Yes (Doc. AO56)
	AK20	DE 196 27 640 A1	01/1997	DE	H03D	7/12	No
	AL20	EP 0 087 336 A1	08/1983	EP	H03D	7/12	No
	AM20	EP 0 087 336 B1	07/1986	EP	H03D	7/12	No

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C.S.	AN	57	Akos, D.M. et al., "Direct Bandpass Sampling of Multiple Distinct RF Signals," <i>IEEE Transactions on Communications</i> , IEEE, Vol. 47, No. 7, pp. 983-988 (July 1999).
	AO	57	Patel, M. et al., "Bandpass Sampling for Software Radio Receivers, and the Effect of Oversampling on Aperture Jitter," <i>VTC 2002, IEEE</i> , pp. 1901-1905 (2002).
	AP	57	English-language Abstract of Japanese Patent Publication No. 61-030821, 1 Page (February 13, 1986- Date of publication of application).
	AQ	57	English-language Abstract of Japanese Patent Publication No. 05-327356, 1 Page (December 10, 1993 - Date of publication of application).
	AR	57	Taylor, D., "A Low-noise, High-performance Zero IF Quadrature Detector/Preamplifier," <i>RF Design</i> , Primedia Business Magazines & Media, Inc., pp. 58, 60, 62 and 69 (March 2003).

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C.S.	AA51	5,016,242	05/1991	Tang			
	AB51	5,937,013	08/1999	Lam et al.			
	AC51	6,014,551	01/2000	Pesola et al.			
	AD51	6,073,001	06/2000	Sokoler			
	AE51	6,085,073	07/2000	Palermo et al.			
	AF51	6,400,963 B1	06/2002	Glöckler et al.			05/21/1999
	AG51	6,230,000 B1	05/2001	Taylor			10/15/1998
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C.S.	AJ21	EP 0 789 449 A2&A3	08/1997	EP	H03D	7/12	N/A
	AK21	FR 2 669 787 A1	05/1992	FR	H03D	7/14	No
	AL21	GB 2 324 919 A	11/1998	GB	H03D	7/18	N/A
	AM21	JP 61-30821	02/1986	JP	H04B	1/10	No

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C.S.	AN	58	Dines, J.A.B., "Smart Pixel Optoelectronic Receiver Based on a Charge Sensitive Amplifier Design," <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , IEEE, Vol. 2, No. 1, pp. 117-120 (April 1996).
	AO	58	Simoni, A. et al., "A Digital Camera for Machine Vision," <i>20th International Conference on Industrial Electronics, Control and Instrumentation</i> , IEEE, pp. 879-883 (September 1994).
	AP	58	Stewart, R.W. and Pfann, E., "Oversampling and sigma-delta strategies for data conversion," <i>Electronics & Communication Engineering Journal</i> , IEEE, pp. 37-47 (February 1998).
	AQ	58	Rudell, J.C. et al., "A 1.9-GHz Wide-Band IF Double Conversion CMOS Receiver for Cordless Telephone Applications," <i>IEEE Journal of Solid-State Circuits</i> , IEEE, Vol. 32, No. 12, pp. 2071-2088 (December 1997).

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C.S.S.	AA52	6,560,301 B1	05/2003	Cook et al.			04/16/1999
	AB52	6,098,046	08/2000	Cooper et al.			06/29/1998
	AC52	5,410,326	04/1995	Goldstein			
	AD52	5,956,025	09/1999	Goulden et al.			
	AE52	6,127,941	10/2000	Van Ryzin			02/03/1998
	AF52	5,564,097	10/1996	Swanke			
	AG52	5,898,912	04/1999	Heck et al.			
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C.S.S.	AJ22	JP 5-327356	12/1993	JP	H03D	7/00	No
	AK22	EP 0 643 477 A2 & A3	03/1995	EP	H03D	7/16	N/A
	AL22	EP 0 877 476 A1	11/1998	EP	H03D	7/16	N/A
	AM22	EP 0 977 351 A1	02/2000	EP	H03D	7/16	N/A

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CSS	AA53	4,857,928	08/1989	Gailus et al.			
	AB53	5,389,839	02/1995	Heck			
	AC53	5,471,665	11/1995	Pace et al.			
	AD53	6,327,313 B1	12/2001	Traylor et al.			12/29/1999

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
CSS	AJ23	WO 00/31659 A1	06/2000	PCT			N/A

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